

[DISPLAY OF ACTIVE MATRIX ORGANIC LIGHT EMITTING DIODE AND FABRICATING METHOD]

Abstract

A method of fabricating an active matrix organic light emitting diode display is described. A substrate having a light-emitting region and a non-light-emitting region thereon is provided, and pixel structures have been formed in the light-emitting region. A driving IC is formed on the substrate in the non-emitting region and electrically coupled with the pixel structures. A packaging cap is disposed over the substrate and adhered to the substrate. The packaging cap covers the emitting region of the substrate and the driving IC remains being exposed. Since the driving IC is exposed from the packaging cap, the driving IC can be tested or repaired directly when the driving IC is abnormal.